

Form PTO-1449 (Mod.) MAR 15 2004		U.S. Department of Patent and Trademark		Atty. Docket No. EYE-010CON	Serial No. 10/786,491
				Applicant David R. Guyer	
				Filing Date 02/25/2004	Group
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U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

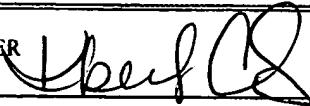
FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

KC	C1	Drolet DW, Nelson J, Tucker CE, et al. Pharmacokinetics and safety of an anti-vascular endothelial growth factor aptamer (NX1838) following injection into the vitreous humor of rhesus monkeys. <i>Pharmaceutical Research</i> 2000;17(12):1503-10.
	C2	Dvorak HF, Nagy JA, Feng D, et al. Vascular permeability factor/vascular endothelial growth factor and the significance of microvascular hyperpermeability in angiogenesis. <i>Curr Top Microbiol Immunol</i> 1999;237:97-132.
	C3	Ferrara N, Houck K, Jakeman L, et al. The vascular endothelial growth factor family of polypeptides. <i>J Cell Biochem</i> 1991;47:211-18.
	C4	Folkman J, Shing Y. Angiogenesis. <i>J Biol Chem</i> 1992;267:10931-4.
↓	C5	Funatsu H, Hidetoshi Y, Hidetaka N, et al. Increased levels of vascular endothelial growth factor and interleukin-6 in the aqueous humor of diabetics with macular edema. <i>Am J Ophthalmol</i> 2002a;133(1):70-7.

EXAMINER



DATE CONSIDERED

3/13/06

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Form PTO-1449 (Modified)		U.S. Department of Patent and Trademark		Att'y. Docket No. EYE-010CON	Serial No. 10/786,491
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant David R. Guyer			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>KC</i>	C6	Funatsu H, Yamashita H, Nakashini Y, et al. Angiotensin II and vascular endothelial growth factor in the vitreous fluid of subjects with proliferative diabetic retinopathy. <i>Br J Ophthalmol</i> 2002;86(3):311-15.
	C7	Hofman P, Harriet GT, Blaauwgeers MJ, et al. VEGF-A induced hyperpermeability of blood-retinal barrier endothelium in vivo is predominantly associated with pinocytotic vesicular transport and not with formation of fenestrations. <i>Current Eye Research</i> 2000;21(2):637-45.
	C8	Kliffen M, Sharma HS, Mooy CM, et al. Increased expression of angiogenic growth factors in age-related maculopathy. <i>Br J Ophthalmol</i> 1997;81:154-62.
	C9	Krzystolik MG, Afshari MA, Adamis AP, et al. Prevention of experimental choroidal neovascularization with intravitreal anti-vascular endothelial growth factor antibody fragment. <i>Arch Ophthalmol</i> 2002;120(3):338-46.
	C10	Kvanta A, Algreve PV, Berglin L, et al. Subfoveal fibrovascular membranes in age-related macular degeneration express vascular endothelial growth factor. <i>Invest Ophthalmol Visual Sci</i> 1996;37:1929-34.
	C11	Leung DW, Cachianes G, Kuang W-J, et al. Vascular endothelial growth factor is a secreted angiogenic mitogen. <i>Science</i> 1989;246:1306-9.
	C12	Lip P-L, Blann AD, Path MRCP, et al. Age-related macular degeneration is associated with increased vascular endothelial growth factor, hemorheology and endothelial dysfunction. <i>Ophthalmology</i> 2001;108:705-10.
	C13	Lopez PF, Sippi BD, Lambert MH, et al. Transdifferentiated retinal pigment epithelial cells are immunoreactive for vascular endothelial growth factor in surgically excised age-related macular degeneration-related choroidal neovascular membranes. <i>Invest Ophthalmol Visual Sci</i> 1996;37:855-68.
	C14	Miyamoto K, Khosrof S, Bursell SE, et al. Vascular endothelial growth factor (VEGF)-induced retinal vascular permeability is mediated by intercellular adhesion molecule-1 (ICAM-1). <i>Am J Pathol</i> 2000;156:1733-9.
<i>✓</i>	C15	Qaum T, Xu Q, Joussen AM, et al. VEGF-initiated blood-retinal barrier break down in early diabetes. <i>Invest Ophthalmol Vis Sci</i> 2001;42(10):2408-13.

EXAMINER <i>Albert Chang</i>	DATE CONSIDERED <i>3/13/06</i>
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KC	C16	Ruckman J, Green LS, Beeson J, et al. 2'-Fluoropyrimidine RNA-based aptamers to the 165-amino acid form of vascular endothelial growth factor (VEGF ₁₆₅). <i>J Biol Chem</i> 1998;273:20556-67.
	C17	Senger DR, Galli SJ, Dvorak AM, et al. Tumor cells secrete a vascular permeability factor that promotes accumulation of ascites fluid. <i>Science</i> 1983;219(4587):983-5.
	C18	Shima DT, Gougos A, Miller JW, et al. Cloning and mRNA expression of vascular endothelial growth factor in ischemic retinas of Macaca fascicularis. <i>Invest Ophthalmol Vis Sci</i> 1996;37:1334-40.
	C19	Tucker CE, Chen L-S, Judkins MB, et al. Detection and plasma pharmacokinetics of an anti-vascular endothelial growth factor oligonucleotide-aptamer (EYE001) in rhesus monkeys. <i>J Chromatog B</i> . 1999;732:203-12.
✓	C20	Wells JA, Murthy R, Chibber R, et al. Levels of vascular endothelial growth factor are elevated in the vitreous of subjects with subretinal neovascularization. <i>Br J Ophthalmol</i> 1996;80:363-6.

EXAMINER	<i>KbergChoy</i>	DATE CONSIDERED	<i>3/13/06</i>
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